#### APPLICATION FOR PEA GRAVEL BLANKET

Form 3500-53O (R 1/2002)

### Thank you for contacting the Wisconsin Department of Natural Resources.

Enclosed are the project application materials you have requested.

The Wisconsin Department of Natural Resources helps protect your rights in public waters as well as public safety, by ensuring adequate planning and design of projects affecting fish and wildlife habitat, water quality and natural scenic beauty. This is done through permit and plan approval requirements for individual water projects. Chapters 30 and 31 of the Wisconsin Statutes require written permits for certain activities on or near a waterway: for example, to place any material below the ordinary high water mark (such as rock riprap, fish cribs, culverts, fords, etc.); to construct a bridge, dredge material from a lake or stream; create a pond; or to construct, operate, or maintain a dam. A single pier or wharf can generally be placed without a permit, provided state standards are met; more extensive piers or marinas require a permit.

Before submitting this application for a waterway permit, please contact your county, city or village zoning department to find out if your project site is in either a mapped wetland or floodplain and if local zoning restrictions could affect your project. Please see the Wetland Information topic (found in the Waterway and Wetland Permits Web Page) or request Wetland Packet #20 in addition to this packet for details.

A complete application with detailed drawings will help us make a decision about your application for a permit. The following information is necessary for a complete application.

To help us make a decision in the shortest time possible, please submit the following information:

- 1. **A copy of your deed or similar proof of ownership** (e.g. land contract, current property tax receipt).
- 2. **Good photographs that clearly show the existing project area.** Remember, too much snow cover or vegetation may obscure important details. If possible, have another person stand near the project area for size reference.
- 3. **Five (5) copies of a completed application Form 3500-53 including applicant information page and project plans.**When completing your application, **please use a ballpoint pen with black ink.** The site location sketch and plan drawings (see Sample Drawing) should be clear and to scale and have enough detail to find the site and understand the project proposal. **Please follow the sample drawing and information requirements pages attached. Also, make sure your phone number (both business and home) and property address or fire number is on the application. Plans may be submitted on a separate page(s), but please submit five (5) copies.**
- 4. **Five (5) copies of a narrative description of your proposal**, on a separate blank page. Please state:
  - what the project is,
  - how you intend to carry out the project, including methods, materials and equipment,
  - your proposed construction schedule and sequence of work,
  - what temporary and permanent erosion control measures will be used, and
  - the location of any disposal area for dredged or excavated materials.
- 5. **Five (5) copies of site maps.** Provide copies of relevant maps (when possible), such as USGS topographic map, Wisconsin Wetland Inventory map, FEMA floodplain maps, soil or zoning maps, with the project location clearly identified.
- 6. The appropriate application fee (complete Form 3500-53A).

If you have questions or problems in filling out or completing the application requirements, please call or contact the Water Management Specialist for your county.

When you are finished compiling your application materials, remember to check your application for completeness. Then make copies of all materials so that you can submit **five copies** of the requested information to the Department. We also recommend that you keep a complete copy for your own records. Remember, incomplete applications may cause a delay in processing.

<u>NOTE:</u> Depending upon the type, complexity, and location of your proposed project, **processing can take 60 working days** (3 months) or longer to complete a review, public notice and any required environmental analysis if your application is completed in detail.

### APPLICATION FOR PEA GRAVEL BLANKET

Form 3500-53O (R 1/2002)

## **Pea Gravel Blanket Information Requirements**

Wisconsin Department of Natural Resources standards may allow a maximum of six inches of pea gravel placed in a maximum surface area of 1,250 square feet. The pea gravel may extend out to a maximum water depth of three feet. You may not place sand instead of pea gravel unless this is specifically stated in the permit. Sand is easily carried by water currents and quickly moves from the blanket site.

The placement of pea gravel will not be permitted in areas where:

- Emergent aquatic vegetation is present

- fish spawning habitat is present
- the lake bottom is composed of a sand/gravel mix
- existing flocculent muck or silt is greater than six inches deep
- the site is a wetland (has wetland soils, vegetation and hydrology)

Inspections are required for the review of the application. Inspections must occur when the site has open water. We suggest the application be received in our office before November 1. If received later than that date, the site may be iced over before it can be inspected. If so, the application will be held over until the following spring.

# All applications require the following information on the application form and plan drawing sheet supplied or on additional sheets if necessary.

- 1. In the "proposed materials" box, indicate the type and total volume of the material to be placed on the lake bottom. If you do plan to do any additional riprap or bank protection, describe it in detail. Only a riparian (waterfront) property owner can apply for a shore protection permit.
- 2. The application must contain a narrative describing the materials and equipment to be used for placement of the pea gravel.
- 3. Provide a proposed schedule of construction. The schedule should outline the project from start to finish and must include projected dates for various parts of the project. It should also include any other necessary project maintenance, beyond the completion of the actual construction work. You should place marker flags at each end of the project site along the shoreline to clearly show the Department investigator the project boundaries.
- 4. In the "location sketch" box, sketch or trace a map that clearly indicates the location of the project. Recommended scale is 1" = 2000'. The map should include fire numbers or other landmarks to enable the Department investigator to easily locate the project site.
- Under "project plans", supply a top view and as many cross-section views of the project as
  necessary to reflect variation in topography and/or water gradient. Cross-sectional views
  depict the ground surface as though it was sliced and are usually place perpendicular to the
  waterway.

NOTE: Pea gravel should be ½" to ¾"diameter or larger.

The **top view** should include the following:

- a. The existing waterway and the location of the proposed pea gravel blanket. Any wetland boundaries must be clearly marked.
- b. Location and dimensions of your pier, swimming raft or other structures.
- c. The scale of the top view and a north arrow. The scale should be adequate to provide the Department investigator with a clear idea of the existing conditions and your proposed project.

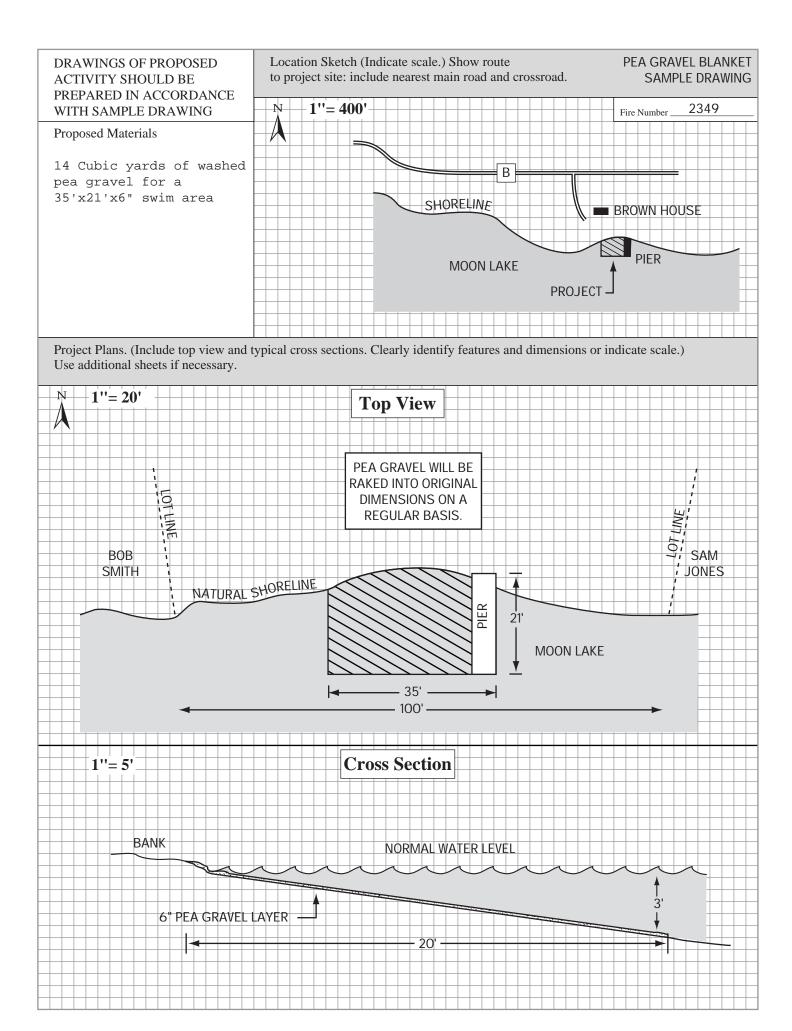
The **cross-section views** of the project should include:

- a. The normal and existing water level in relationship to the existing bottom level.
- b. The existing ground level of the adjacent shoreline.
- c. Show where the three foot water depth is.
- d. Show the depth/amount of pea gravel proposed.

Please select the scale of the drawing carefully to fit all the necessary information on the application form. If necessary, use additional sheets. Be sure to draw all the plans as accurately as possible. The Department may require additional information to evaluate the project.

Please send the completed application to the Water Management Specialist for the county where your project is located (a complete listing of addresses by county can be found on the Waterway and Wetland Permits web page link below).

http://www.dnr.state.wi.us/org/water/fhp/waterway/wmscoun.htm



State of Wisconsin Department of Natural Resources (Return to appropriate DNR Regional/Service Center Office)

# State / Federal Application for Water Regulatory Permits and Approvals

Form 3500-053 (R 4/01)

Page 1 of 2

PLEASE COMPLETE BOTH PAGES 1 & 2 OF THIS APPLICATION. PRINT OR TYPE. The Department requires use of this form for any application filed pursuant to Chapter 30, Wis. Stats. The Department will not consider your application unless you complete and submit this application form. Personally identifiable information on this form will not be used for any other purpose, but it must be made available to requesters under Wisconsin's open records law [s. 19.31-19.39, Wis. Stats.].

1.	. Applicant (Individual or corporate name)		2.	Agent/Contractor (firm name)				
	Address			Address				
	City, State, Zip Code	Fire Number		City, State, Zip Code	e			
	Telephone No. (Include area code)	Tax Parcel Number		Telephone No. (Incl	ude area c	ode)		
3.	If applicant is not owner of the property where the proposed activity will be conducted, provide name and address of owner and include letter of authorization from owner. Owner must be the applicant or co-applicant for structure, diversion and stream realignment activities.							
	Owner's Name	Address		(	City, State	, Zip Code		
4.	Is the applicant a business?  Yes  If YES, is the permit or approval you are app you to conduct this business in the State of W  Yes  If YES, please explain why (attach additional)	Visconsin?	5.	Village/City/Town _ Fire Number Waterway County Govt. Lot	OR			
6.	Adjoining Riparian (Neighboring Waterfron	t Property Owner) Inform	atio	on				
	Name of Riparian #1	Address		Ci	ity, State, Z	Zip Code		
	Name of Riparian #2	Address		Ci	ty, State, 2	Zip Code		
7.	Project Information (Attach additional sheets	if necessary)						
	(a) Describe proposed activity (include how this project will be constructed)  (b) Purpose, need and intended use of project							
	(c) I have applied for or received permits from the following agencies: (Check all that apply)  Municipal County Wis. DNR Corps of Engineers  (d) Date activity will begin if permit is issued; be completed:  (e) Is any portion of the requested project now complete? If yes, identify the completed portion on the enclosed drawings and indicate here the date activity was completed:							
the	ereby certify that the information contained he duly authorized representative or agent of an ult in permit revocation, the imposition of a formation of a f	erein is true and accurate applicant who is entitled	to a	apply for a permit. An				
Sig	nature of Applicant(s) or Duly Authorized Ag	ent			Date Sign	ned		
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# State / Federal Application for Water Regulatory Permits and Approvals Form 3500-053 (R 4/01) Page 2 of 2

Drawings of proposed activity should be prepared in accordance with sample drawing.	Location Sketch (Indicate scale)							
should be prepared in accordance	Show route to project site: include nearest main road and crossroad.	록,						
with sample drawing.	N 1" = ft. Fire Number							
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Project Plans (Include top view and typical cross sections. Clearly identify features and dimensions or indicate scale.)								
Use additional sheets if necessary.								
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